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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Mahesh Rajagopalan

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EXAMINER

ADDY, THUAN KNOWLIN

ART UNIT

PAPER NUMBER

2614

NOTIFICATION DATE

DELIVERY MODE

06/10/2009

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b> 10/720,784	<b>Applicant(s)</b> RAJAGOPALAN ET AL.	
	<b>Examiner</b> THJUAN K. ADDY	<b>Art Unit</b> 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 March 2009.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-4 and 6-52 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 and 6-52 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>03/02/2009</u> .  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendment filed on March 02, 2009 has been entered. Claims 1-4, 6-26, 28-30, and 33-52 have been amended. Claim 5 has been cancelled. No claims have been added. Claims 1-4 and 6-52 are now pending in this application, with claims 1, 9, 18, 25, 29, 33, and 34 being independent.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-4 and 6-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fobert et al. (US 6,853,713), in view of Albal et al. (US 6,996,227).

3. In regards to claim 1, Fobert discloses a computer-implemented method for contact management comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2); providing a notification (e.g., via pop-up window 28a, See Fig. 7), via a user terminal (e.g., client terminal 16, See Fig. 2), of an incoming call initiated by a calling party (e.g., caller) directed to a communication device (e.g., client terminal 16, See Fig. 2 and/or conventional telephone 16b, See Fig. 6); obtaining contact-related information

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(e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the calling party (e.g., caller) in response to the received command and adding the obtained contact-related information to the address book (See col. 1-2 lines 60-4 and col. 6 lines 22-32). Fobert, however, does not disclose receiving, from a user, filter settings defining criteria for determining whether to add incoming calls to the address book; determining whether the incoming call meets the criteria defined by the filter settings to be added to the address book; and provided the incoming call meets the criteria defined by the filter settings to be added to the address book, wherein the filter settings are received from the user in advance of the incoming call. Albal, however, does disclose receiving, from a user, filter settings defining criteria for determining whether to add incoming calls to the address book (for example, a determination is made as to whether or not the telephone number stored in the CDR is currently listed in the address book of the user or subscriber and a determination is made as to whether or not the telephone number is already included within the CNR); determining whether the incoming call meets the criteria defined by the filter settings to be added to the address book; and provided the incoming call meets the criteria defined by the filter settings to be added to the address book, wherein the filter settings are received from the user in advance of the incoming call (See col. 5 lines 18-33 and col. 6 lines 12-24). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate these limitations within the method, as a way of storing, updating, and accessing information associated with a subscriber.

4. In regards to claims 2, 10, 19, 26, 30, and 35, Fobert discloses the computer-

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implemented method and system, wherein maintaining an address book comprises maintaining the address book in a server (e.g., Terminal Proxy Server (TPS) 14, See Fig. 2) coupled to a network (e.g., data network/Internet 24, See Fig. 2) (See col. 5 lines 8-15).

5. In regards to claims 3, 11, 20, 27, 31, and 36, Fobert discloses the computer-implemented method and system, wherein maintaining an address book comprises maintaining an XML-over-HTTP web service in a database (See col. 5 lines 8-15 and col. 6 lines 22-32).

6. In regards to claim 4, Fobert discloses the computer-implemented method, wherein the notification indicates a telephone number (e.g. phone number/information 30a, See Fig. 7) associated with the incoming call (See col. 5-6 lines 56-3).

7. In regards to claims 6, 14, 15, 22, 37, and 38, Fobert discloses the computer-implemented method, wherein obtaining contact-related information comprises obtaining at least one of a name, a home address, a business address, a facsimile number, an e-mail address, an instant messenger address, an IP address, a cell phone number, a landline telephone number, an image, an audio signal, or a public record associated with the calling party (See col. 6 lines 22-32).

8. In regards to claims 7 and 17, Fobert discloses the computer-implemented method, wherein obtaining contact-related information comprises obtaining the contact-related information based on a telephone number associated with the calling party (See col. 5-6 lines 56-3 and col. 6 lines 22-32).

9. In regards to claims 8, 16, and 40, Fobert discloses the computer-implemented

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method, wherein obtaining contact-related information comprises obtaining the contact-related information using a caller identification (CID) service (See Fig. 7 and col. 5-6 lines 56-3).

10. In regards to claims 9, 25, 29, and 33, Fobert discloses a computer-implemented method for contact management and contact management system comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2) for a user; receiving a request to add the second party to the address book; obtaining contact-related information (e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the second party in response to the received request; and storing the obtained contact-related information in the address book (See col. 6 lines 22-32). Fobert, however, does not disclose providing access to a contact source, the contact source being remote from the user and storing a plurality of listings representing communications between the user and other parties, the plurality of listings including at least one listing representing a communication between the user and a second party. Albal, however, does disclose providing access to a contact source, the contact source being remote from the user and storing a plurality of listings representing communications between the user and other parties, the plurality of listings including at least one listing representing a communication between the user and a second party (See col. 4 lines 37-48 and col. 5 lines 8-17).

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11. In regards to claim 12, Fobert discloses the computer-implemented method, wherein providing access to the contact source comprises presenting the contact source to the user via a user terminal (See col. 1-2 lines 60-4).

12. In regards to claims 13, 28, 32, 39, 41, 42, and 43, Fobert discloses the computer-implemented method and system, wherein providing access to the contact source comprises providing access to at least one of an incoming call history, an outgoing call history, an account statement, a billing statement, a caller ID (CID) display, an e-mail log, or a log of facsimile transmissions (See Fig. 7 and col. 5-6 lines 56-3).

13. In regards to claim 18, Fobert discloses a computer-implemented method for contact management comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2) for a user; receiving a request (for example, the request may simply be the user requesting to have the caller added to the address book/address book database 21) to add a contact (e.g., caller) to the address book; wherein the contact is a party with which the user communicated prior to making the request (for example, the user chooses to **update** the caller's information in the address book/address book database 21) (See col. 7 lines 16-26); accessing a communication log associated with the user; searching the communications log for the contact; obtaining contact-related information (e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the contact using information included in the communications log; and storing the obtained contact-related information in the address book (See col. 7 lines 16-26). Fobert, however, does not disclose the communications log reflecting prior communications

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between the user and other parties including the contact. Albal, however, does disclose the communications log reflecting prior communications between the user and other parties including the contact (See col. 5 lines 8-33).

14. In regards to claims 21, 23, and 24, Fobert discloses the computer-implemented method, wherein accessing a communications log comprises accessing at least one of an incoming call history, an outgoing call history, an e-mail log, or a log of facsimile transmissions (See col. 7 lines 16-26).

15. In regards to claim 34, Fobert discloses a computer-implemented method for contact management comprising the steps implemented by one or more computers of: maintaining an address book (e.g., address book/address book database 21, See Fig. 1-2) for a user; receiving a command (for example, the command may simply be the user requesting to have the caller added to the address book/address book database 21) to add a party (e.g., caller) to the address book; obtaining contact-related information (e.g., information 30a, name 30c, and address 30d, See Fig. 7-8) associated with the party in response to the received command; adding the obtained contact-related information to the address book; detecting a change in the obtained contact-related information associated with the party by searching a plurality of network-based resources for information; updating the address book to reflect the change in the contact-related information (for example, the user chooses to **update** the caller's information in the address book/address book database 21) (See col. 7 lines 16-26). Fobert, however, does not disclose wherein the address book is updated periodically independently of when communications are received from the party. Albal, however,



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does disclose wherein the address book is updated periodically independently of when communications are received from the party (See col. 6 lines 12-24).

16. In regards to claim 44, Fobert discloses the computer-implemented method, wherein detecting a change in the obtained contact-related information further comprises: comparing said information from searching the plurality of network based resources with the obtained contact-related information (See col. 7 lines 16-26).

17. In regards to claim 45, Fobert discloses the computer-implemented method, wherein searching a plurality of network-based resources comprises periodically searching said resources (See col. 7 lines 16-26).

18. In regards to claims 46, 47, 48, 49, and 50, Fobert discloses the computer-implemented method, wherein updating the address book to reflect the change in the contact-related information comprises automatically updating the address book without user intervention (See col. 7 lines 16-26).

19. In regards to claim 51, Fobert discloses the computer-implemented method, further comprising: receiving instructions from the user that specify preferences for updating the address book (See col. 7 lines 16-26).

20. In regards to claim 52, Fobert discloses the computer-implemented method, wherein updating the address book to reflect the change in the contact-related information comprises updating the address book based on the preferences (See col. 7 lines 16-26).

***Response to Arguments***

21. Applicant's arguments with respect to claims 1-4 and 6-52 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

22. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

23. A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

24. Any inquiry concerning this communication or earlier communications from the examiner should be directed to THJUAN K. ADDY whose telephone number is (571)272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

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25. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

26. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thjuan K. Addy/  
Examiner, Art Unit 2614